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NATIONAL PHOTOGRAPHIC
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PHOOTOGRAPHIC
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REPORT

**MISSILE-RELATED PRODUCTION AT
GORKIY ARMAMENTS PLANT NOVOYE
SORMOVO STALIN 92, USSR**

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Missile-Related Production at Gorkiy Armaments Plant Novoye Sormovo Stalin 92		UR
UTM COORDINATES	GEOGRAPHIC COORDINATES	
NA	56-19-40N 043-54-00E	
MAP REFERENCE		

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SAC. USATC, Series 200, Sheet 0154-25, scale 1:200,000

[REDACTED]	NEGATION DATE (If required)
	NA

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ABSTRACT

1. Gorkiy Armaments Plant Novoye Sormovo Stalin 92 is involved in missile-related production. The identification of SCALEBOARD (SS-12) storage canisters and of high-bay (tower) sections on two production buildings at Plant 92 indicates that the plant has been involved in missile-related production since the mid-1960s. The plant is also involved in the production of SAM guidance equipment and probably produces components for missile silos.

2. This report contains annotated photographs, drawings, and a chronological table showing the count of SS-12 storage canisters observed at Plant 92.

BASIC DESCRIPTION

3. Gorkiy Armaments Plant Novoye Sormovo Stalin 92 (Figure 1) is involved in missile-related production. This is evidenced by equipment observed in transshipment/storage yards within the plant and by the similarity of two of the production buildings at Plant 92 to buildings at known Soviet missile production facilities.

4. Cylindrical objects [REDACTED], observed at Plant 92 since May 1967, have been identified as SS-12 (SCALEBOARD) storage canisters. These canisters have been seen in varying numbers in the two transshipment/storage yards at the plant (Figure 1). One of these transshipment/storage yards (Figures 2 and 3) is on the west side of the plant and the other (Figure 4) is on the east side. Both are served by rail and road. Table 1 shows the chronology of sightings of SS-12 canisters at the two yards.

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5. Six probably defective canisters (Figure 4) have been seen in the same positions in the east transshipment/storage yard since January 1973. Railcars [REDACTED] have been seen on several occasions (Table 1) in the west transshipment/storage yard. These railcars are similar to [REDACTED] missile component railcars seen at known Soviet missile production facilities. The SS-12 canisters are probably shipped in these railcars.

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6. It is possible that the plant produces merely the storage canister for the SS-12. However, the plant appears to have the capability to produce the SS-12 missile airframe as well. Two of the production buildings at Plant 92 resemble buildings at known Soviet missile production plants. The two production buildings are on the east side of the plant and have high-bay (tower) sections (Figures 1 and 5) which are similar to structures seen at known Soviet missile plants. A high-bay (tower) section at Dnepropetrovsk Missile Development and Production Center [REDACTED] is shown for comparison in the inset to Figure 5. Similar high-bay (tower) sections at US missile plants are used for various types of structural and calibration testing where sizable heights are required under the crane hook.

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7. Other missile-related activities at Plant 92 include the production of surface-to-air missile guidance equipment and the probable production of components for missile silos. Antenna trailers and computer vans associated with the SA-5 (SQUARE PAIR) and SA-2 (FANSONG) guidance radars have been seen in the east transshipment/storage yard since August 1968 (Figure 4). Similar equipment was present in the east transshipment/storage yard prior to August 1968 but specific identification was not then possible. Flame splitters (Figure 3) like those observed at Soviet ICBM silos have been present in the west transshipment/storage area on several occasions. Arch sections and wedge-shaped objects

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(Figure 2) resembling silo components have also been observed in the west transshipment/storage yard; however, the dimensions of these items are not compatible with the dimensions of known Soviet silo components.



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Table 1. SS-12 Canisters at Plant 92

West Yard	East Yard	Remarks
19	0	First canister sighting
0	0	One [] railcar in west yard
4	0	
0	Not covered	
1	0	
4	Not covered	
6	0	
12	0	
19	0	
19	0	
12	0	
8	3	
3	5	
7	7	Two [] railcars in west yard
2	Not covered	Two [] railcars in west yard
0	6	Two [] railcars in west yard
2	8	
0	7	
4	Not covered	
1	8	Two [] railcars in west yard
1	8	Two [] railcars in west yard
0	8	One [] railcar in west yard
5	7	
0	7	
9	Not covered	
9	6	
13	7	
5	6	
8	6	Two [] railcars in west yard
7	6	
4	6	
4	6	Two [] railcars in west yard
4	Not covered	
4	6	
4	6	
8	6	
3	6	
2	6	
6	Not covered	
0	6	
0	6	
0	6	
0	6	
0	6	
0	Not covered	
0	Not covered	
4	Not covered	
0	6	

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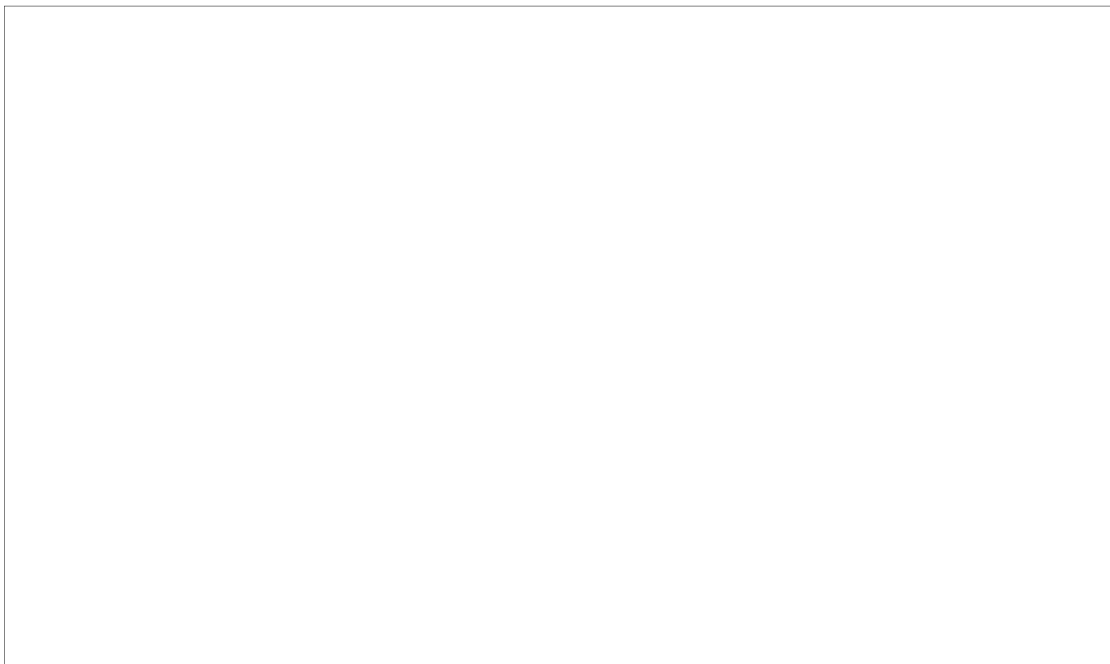
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MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0154-25, scale 1:200,000

RELATED DOCUMENTS

NPIC. [REDACTED], RCA-09/0007/74, *Gorkiy Armaments Plant Novoye Sormovo Stalin 92*, Sep 73 (TOP

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US Army. [REDACTED] RAC-24/0003/73, *The Soviet SS-12 SCALEBOARD Missile System*, Jun 73 (TOP

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REQUIREMENT

Project 143422NY



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